

PI 564682. *Zea mays* L. subsp. *mays* POACEAE Corn

Donated by: Hallauer, A.R., Iowa State University, Dept. of Agronomy, Ames, Iowa 50011, United States; and Agricultural Research Service -- USDA. Received December 30, 1992.

origin: United States. **cultivar:** B97. **pedigree:** Iowa Corn Borer Synthetic No. 1 [BSCB1(R)C9]-2. **remarks:** Developed from population of Iowa Corn Borer Syn. No. 1 (BSCB1) after nine cycles of reciprocal recurrent selection [BSCB1(R)C9-2]. Tall, vigorous line with above average resistance to first- and second-generation European corn borer (*Ostrinia nubilalis*) infestation, excellent stalk and root strength, and above average stay green after physiological maturity of grain. Ears have 14 rows of large, yellow dent kernels on intermediate length ears with red cobs. Tassels good pollen producers. Maturity classification is AES700. Spring Annual. Cultivated. Seed.

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origin: United States. **cultivar:** B98. **pedigree:** Pioneer Two-ear Composite [BS11(FR)C5]-2803. **remarks:** Developed from population of BS11 after five cycles of reciprocal full-sib selection [BS11(FR)C5-2803]. Tall plant type with dark green, narrow, upright leaf orientation. Above average resistance to diseases and first- and second-generation European corn borer (*Ostrinia nubilalis*) infestation. Yellow, flinty kernels are produced on ears with red cobs and 14 to 16 kernel rows. Maturity classification is AES800. Spring Annual. Cultivated. Seed.

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